

WHAT IS CLAIMED IS:

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1. A magnetic tape cassette adapted to be operated in a recording and reproducing apparatus which can commonly operate a plurality of magnetic tape cassettes that have vertical sizes equal to each other in a vertical direction and horizontal size different from each other in a horizontal direction,
wherein each of said plurality of the magnetic tape cassettes is provided with tape reels having bosses around which said magnetic tape is wound and also having upper and lower flanges for restricting vertical movements of the magnetic tape, and
a cassette case includes an upper and a lower halves for rotatably accommodating said tape reels,
said magnetic tape is restricted in height by said lower flanges and ribs provided at a front end of said lower half, and
said plurality of the magnetic tape cassettes have radially inner portions of said lower flanges of said tape reels heights of which are different from each other ,
characterized in that differences between the heights of said radially inner portions of said lower flanges and the heights of said ribs in said lower halves for restricting the height of the magnetic tapes are the same in said plurality of the magnetic tape cassettes.

a plurality of magnetic tape cassettes which have different outer sizes and are operable in a same recording and reproducing apparatus, distances between positioning marks are equal, that distances between a pair of guide members for defining tape 5 running areas of a pair of tape running openings at inner sides of the cassettes are different, and that tape running paths connecting bosses around which magnetic tapes are wound and said guide members have the same inclinations.

10 3. A magnetic tape cassette characterized in that in a plurality of magnetic tape cassettes which have different outer sizes and are operable in a same recording and reproducing apparatus, distances between positioning marks are equal, that widths of a pair of tape running openings in a horizontal 15 direction of said cassettes are equal, and that distances between a pair of guide members for restricting tape running areas of said tape running openings at inner sides of the cassettes are different.

20 4. A process for producing guide rollers in a magnetic tape cassette, said guide rollers being rotatably supported near an inlet and an outlet of a magnetic tape and adapted to guide pay-off and take-up of said magnetic tape,

25 characterized in that each of said guide rollers is a resinmolded article having its cylindrical part in a barrel-like

shape, and that a parting line between molds for injection molding is positioned at the largest diameter portion of said guide roller to mold it into a barrel-like shape, and thereafter, a molding burr projected from said parting line is removed.

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5. A process for producing guide rollers in a magnetic tape cassette, said guide rollers being rotatably supported near an inlet and an outlet of a magnetic tape and adapted to guide pay-off and take-up of said magnetic tape,

10 characterized in that each of said guide rollers is a resin molded article having its cylindrical part in a barrel-like shape, and that a parting line between molds for injection molding is positioned at both ends of said guide roller to mold it into the barrel-like shape, and thereafter, a molding burr
15 projected from said parting line is removed.